

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Mail Stop Patent Application**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



Transmitted herewith for filing under 37 CFR 1.53(b) are the specification and claims of the nonprovisional patent application of:

Hiroshi ISHIHARA

Inventor(s)

APPARATUS AND METHOD FOR IMAGE PROCESSING CAPABLE OF  
ACCELERATING IMAGE OVERLAY PROCESS

Title of Invention

APPLICATION ELEMENTS ENCLOSED:

1. X Specification, total pages 60 including:
  - a. 20 pages of claims (54 claims)
  - b. 1 page(s) Abstract
2. X 7 sheets of      informal X formal drawings  
(Figs. 1, 2, 3A-C, 4, 5A-C, 6A-C, and 7A-D)
3.      Oath or declaration of Applicant(s) (3 total pages)
  - a.      Newly executed (original)
  - b.      Unexecuted
  - c.      Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Item 14 completed)
4.      Deletion of Inventor(s)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
5.      Incorporation By Reference  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied in item 3b is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.      Microfiche Computer Program (Appendix)

APPLICATION PARTS ENCLOSED:

7.      An assignment (cover sheet & document(s))
8.      37 CFR 3.73(b) Statement (*when there is an assignee*)
9.      Power of Attorney
  - a.      Newly executed (original)
  - b.      Unexecuted
  - c.      Copy from a prior application

10. X Information Disclosure Statement (IDS)/PTO-1449  
    X Copies of IDS Citations
11. \_\_\_ A Preliminary Amendment
12. X Return Receipt Postcard (MPEP 503)
13. \_\_\_ Applicant(s) hereby establish small entity status under 37 C.F.R. §1.9 and §1.27
14. \_\_\_ If a Continuing Application, check the appropriate box and supply the requisite information:
- ☐ Continuation of prior application No.: \_\_\_\_\_ filed \_\_\_\_\_
- ☐ Divisional of prior application No.: \_\_\_\_\_ filed \_\_\_\_\_
- ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_ filed \_\_\_\_\_
15. \_\_\_ Amend the specification by inserting before the first line of page one: --This is a \_\_\_ continuation  
     \_\_\_ divisional of application Serial No. \_\_\_\_\_ filed \_\_\_\_--
16. X Priority of application No. 2002-214014 filed in Japan on July 23, 2002. Applicant hereby  
claims priority under 35 U.S.C. §119.
- X A certified copy of priority application Nos. 2002-214014 is enclosed herewith.  
\_\_\_\_ A certified copy of priority application No. \_\_\_\_\_ has been filed in prior application  
S.N. \_\_\_\_\_ filed \_\_\_\_\_
17. \_\_\_ Other (identify) \_\_\_\_\_
- The filing fee is calculated as follows:

**CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT**

					Rate			Fee	
	Number Filed		Number Extra*		Small Entity	Other Entity		Small Entity	Other Entity
Total Claims	54 - 20	=	34	X	\$ 9	\$ 18	=	\$ 0	\$612.00
Indep. Claims	6 - 3	=	3	X	\$ 42	\$ 84	=	\$ 0	\$252.00
Multiple Dependent Claims Presented:    Yes                  No <u>X</u>					\$140	\$280	=	\$ 0	\$ 0
If the difference in column 1 is less than zero, enter "0" in column 2					Basic Fee			\$375.00	\$750.00
					Total Fee			\$	\$1,614.00

## CORRESPONDENCE ADDRESS:

Respectfully submitted,

Paulina

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July 22, 2003

Date \_\_\_\_\_

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Hiroshi Ishihara  
Serial No. : Not yet known  
Date Filed : Herewith  
For : APPARATUS AND METHOD FOR IMAGE PROCESSING  
CAPABLE OF ACCELERATING IMAGE OVERLAY PROCESS

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Commissioner for Patents  
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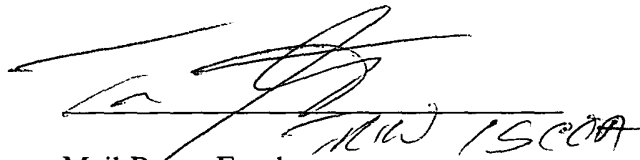
Sir:

**EXPRESS MAIL LETTER OF TRANSMITTAL**

Express Mail mailing label number: ET 735973916 US

Date of Deposit: July 22, 2003

I hereby certify that the above-identified application of Hiroshi ISHIHARA, filed herewith, including Specification (60 pages), Claims (1-54, 20 pages), Abstract (1 page), 7 drawing sheets (Figs. 1, 2, 3A-C, 4, 5A-C, 6A-C, and 7A-D), Claim for Priority and a Certified Copy of Priority Document, Information Disclosure Statement and PTO-1449, copies of cited references, application transmittal in triplicate, a check in the amount of \$1,614.00 for filing fee, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.



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